

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR
Giant Exploration & Production Company

3. ADDRESS OF OPERATOR
PO Box 2810, Farmington, N.M. 87499 (505) 326-3325

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790' FNL, 900' FEL, Sec. 20, T25N, R12W
At top prod. interval reported below
At total depth

API #30-045-28382

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM 25448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bisti Coal 20

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 20, T25N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 10-23-90 16. DATE T.D. REACHED 10-26-90 17. DATE COMPL. (Ready to prod.) 6-26-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6279' GLE 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1315' 21. PLUG, BACK T.D., MD & TVD 1270' 22. INTERVALS DRILLED BY 23. ROTARY TOOLS X 24. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1101'-1121' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density-Neutron logs OIL CON. DIV. DIST. 3 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	134.1'	8-3/4"	See Exhibit "A" attached	60 718
4-1/2"	9.5#	1314'	6-1/4"	See Exhibit "A" attached	150 238

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	1123'	

31. PERFORATION RECORD (Interval, size and number)

1101'-1121' .40" 80 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1101'-1121'	Fraced with 6,000# 40/70 Arizona sand and 24,000# 12/20 Arizona sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-26-91		Flowing				SI-waiting on pipeline connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-23-91	24	3/4"	→	0	495	3.5	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
19.5 psi	58 psi	→	0	495	3.5	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined by available records

SIGNED Jeffrey R. Vaughan

TITLE Vice President Operations & Engineering

DATE SEP 5 1991

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	924'					
Basal Fruitland Coal	1100'					
Pictured Cliffs	1149'					

GIANT EXPLORATION & PRODUCTION COMPANY
BISTI COAL 20 WELL NO. 1
790' FNL, 900' FEL
SEC. 20, T25N, R12W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO.: NM 25448
COMPLETION REPORT
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 60 sks. (70.8 cu. ft.) of Class "B" cement containing 2% CaCl_2 and 1/4#/sk. cellophane flakes. Cement circulated to surface.
- Production Casing - Mixed and pumped 70 sks. (144 cu. ft.) of Class "B" cement containing 2% Thriftyment and 1/4#/sk. cellophane flakes. Tailed in with 80 sks. (94 cu. ft.) of Class "B" cement containing 2% CaCl_2 and 1/4#/sk. cellophane flakes. Cement circulated to surface.